SBR-No. 139/16-17

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final Bill*** (For Other Works) Date. 30/03/2016

Division: **BBMP, Byataranyanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional Cash Book Voucher No…….. Dated……
Sub Divisional **Work Code: 010-16-000029**

Schedule Docket No. Head of Account: **P-~~1771~~** **Est.Cost: 10.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Maintenance of Drilled BBMP Borewells in ward no. 10, (Doddabommasandra), Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Sri. Devaraju. K, Contractor, Kothanuru (P), Shidlaghatta (T), Chikkaballapur - 105.***

Reference to Agreement No. **EE/BTP/BBMP/E-PMT/T-03( )/WO/86/2016-17** **Dated: 03.08.2016**

Certified that the measurements were taken by me on 28/7/16 and recorded of **Pages** 259311 **to** 259319

of measurement Book No. 2594 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 28/7/16 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer 30/07/16

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	
2) Deduct amount to be held in reserve being ……percent Rs……	
3) " Balance	
4) Deduct Payment:	
a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……..… Amount adjusted towards cash advance recovery of	
b. Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	
5) Balance being unpaid value of work done held in reserve.	
6) Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	
7) Net amount due to or from Contractor unadjustments items.	
8) Advance to Contractor for materials brought to site (as detailed) within.	
9) Value of Government materials supplied.	
Total amount adjusted	

Final Bill 945910-00
LL - 19706-00
IT - 9490-00
LWF - 37957-00
LCF 9490-00
CBF - 949-00
Total Ded - 77596-00
Payable: - 868314-00

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P
Bangalore - 560 092

Contractor's Signature

Received Rs…….. (in words)……
……
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Stamp

Dated Signature of Contractor
Paid by me by Cheque No……Dated……
Cash Rs……..
Dated……

Audited & Admitted for Rs. 945910-00
and Rs 868314-00 and Rs 77596-00
Accts. Supdt.
Byatarayanapura Dn. Byatarayanapura
BBMP

Initials of Officer making payment **Executive Engineer**

Sl. No.		Unit
1	Lifting of Submersible pump set as per Specification and direction etc., complete and as per the directions of the Engineer-in-charge of the work	Each
2	Transportation of pumping machineries etc., complete and as per the directions of the Engineer-in-charge of the work	Each
3	Labour charges (over hauling) etc., complete and as per the directions of the Engineer-in-charge of the work	Job
4	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. (Above 10 HP upto 20 HP add Rs.150/- for every ½ HP) etc., complete and as per the directions of the Engineer-in-charge of the work	
5	Starter (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.
6	Rotor (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.
7	Upper Flange etc., complete and as per the directions of the Engineer-in-charge of the work	No.
8	Lower Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.
9	Carbon Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.
10	Thrust bearing block assembly complete with Segment bearing pad etc., complete and as per the directions of the Engineer-in-charge of the work	No.
11	Oil Seal etc., complete and as per the directions of the Engineer-in-charge of the work	No.
12	Oil Seal Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.
13	Guide vane etc., complete and as per the directions of the Engineer-in-charge of the work	No.
14	Impeller Shell moulded with aluminium Bronze) etc., complete and as per the directions of the Engineer-in-charge of the work	No.
15	Discharge outlet (D.O) Bearing D.O Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.
16	Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.
17	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) etc., complete and as per the directions of the Engineer-in-charge of the work	No.
18	Non – return valve (NRV) assembly complete with rubber 'O' Ring etc., complete and as per the directions of the Engineer-in-charge of the work	No.
19	Cable Guard etc., complete and as per the directions of the Engineer-in-charge of the work	No.
20	Brass Filter etc., complete and as per the directions of the Engineer-in-charge of the work	No.
21	Re-erection charges of pumping machineries including overhauling and pointing etc., complete and as per the directions of the Engineer-in-charge of the work	Each
22	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark etc., complete and as per the directions of the Engineer-in-charge of the work	Rmtr
23	Heavy Duty Collar 50 mm dia etc., complete and as per the directions of the Engineer-in-charge of the work	Nos
24	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
25	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.**P No. 68/ I No. 4(d) 4 core 16 Sqmm** etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
26	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, **P No. 69 / I No. Ia In existing trencg/duct 6Sqmm to 16 Sqmm)** etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
27	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete (as per Civil SR KSRB **1-2 P-7)** etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
28	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class **etc., complete and as per the directions of the Engineer-in-charge of the work**	Mtr
29	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., complete and as per the directions of the Engineer-in-charge of the work	No.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	0					
-	-	0					
-	-	0					
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Sl. No.		Unit
30	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete and as per the directions of the Engineer-in-charge of the work	No.
31	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads etc., complete and as per the directions of the Engineer-in-charge of the work	Nos
32	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spotetc., complete and as per the directions of the Engineer-in-charge of the work	No
33	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33 etc., complete and as per the directions of the Engineer-in-charge of the work	Sq.Cm
	EIRL	
34	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
	Above 1.5 Mtrs Depth Add 25% Extra	
35	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
36	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
37	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm
38	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
39	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls** at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm
40	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
41	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery etc., complete and as per the directions of the Engineer-in-charge of the work	Tonne
42	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Jadhav
AE 28/7/18

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	0					
-	-	0					
-	-	0					
-	-	0					
-	-	128.25	182.86	23451.80	128.25	23451.80	
-	-	51.30	228.57	11725.64	51.30	11725.64	
-	-	13.23	4823.15	63810.27 63714.00	13.23	63810.27 63714.00	
-	-	137.81	3933.52	542078.39	137.81	542078.39	
-	-	117.00	91.43	10697.31	117.00	10697.31	
-	-	6.62	5222.77	34574.74 34549	6.62	34574.74 34549.00	
-	-	93.75	291.75	27351.56	93.75	27351.56	
-	-	21.38	5895.65	126049.00 126020	21.38	126049.00 126020.00	
-	-	1.62	59818.67	96906.25	1.62	96906.25	
-	-	179.55	69.16	12417.68	179.55	12417.68	
				949062.63		**949062.63**	
						948912.00	948912.00

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ರಾಜಾಜಿನಗರ ಬೆಂಗಳೂರು,
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